

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("7039433").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 10:19
S2	1	("6445928").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 10:15
S3	1	("6990093").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 10:17
S4	0	("10821865").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 10:17
S5	0	(10/821865).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 10:17
S6	0	("10821865").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 10:17
S7	1	("6452541").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 10:35
S8	12	("20010034210"   "20010039192"   "5697051"   "5703873"   "5812087"   "5872774"   "5945944"   "6052081"   "6104729"   "6166691"   "6295023"   "6313787").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 10:21
S9	9	("6452541").URPN.	USPAT	OR	OFF	2006/09/05 10:26
S10	731	342/357.06.ccls.	USPAT	OR	OFF	2006/09/05 12:04
S11	57766	location and mobile user and station and delay and transmission and reception and (assistance with data) and timing	USPAT	OR	OFF	2006/09/05 10:42
S12	57743	location and mobile user and station and delay and transmission and reception and (assistance with data) and timing and "timing advance" and " round trip time"	USPAT	OR	OFF	2006/09/05 10:47
S13	324	S10 and S12	USPAT	OR	OFF	2006/09/05 10:44
S14	0	location and "mobile user" and station and delay and transmission and reception and (assistance with data) and timing and "timing advance" and " round trip time"	USPAT	OR	OFF	2006/09/05 10:45

## EAST Search History

S15	0	location and "mobile" and station and delay and transmission and reception and (assistance with data) and timing and "timing advance" and " round trip time"	USPAT	OR	OFF	2006/09/05 10:46
S16	0	location and mobile and station and delay and transmission and reception and (assistance with data) and timing and "timing advance" and " round trip time"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 10:46
S17	122879	location and mobile user and station and delay and transmission and reception and (assistance with data) and timing and "timing advance" and " round trip time"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 10:47
S18	0	location and mobile and station and delay and transmission and reception and (assistance with data) and timing and "timing advance" and " round trip time"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 10:47
S19	0	location and user and station and delay and transmission and reception and (assistance with data) and timing and "timing advance" and " round trip time"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 10:47
S20	0	location and station and delay and transmission and reception and (assistance with data) and timing and "timing advance" and " round trip time"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 10:47
S21	0	location and mobile and station and delay and transmission and reception and (assistance with data) and timing and "timing advance" and " round trip time"	USPAT	OR	OFF	2006/09/05 10:48
S22	107	location and mobile and station and delay and transmission and reception and (assistance with data) and timing	USPAT	OR	OFF	2006/09/05 10:50
S23	8	S10 and S22	USPAT	OR	OFF	2006/09/05 10:49
S24	94	342/357.06.ccls. and "signal strength" and "position"	USPAT	OR	OFF	2006/09/05 11:38
S25	49	342/357.06.ccls. and "signal strength" and "position" and delay	USPAT	OR	OFF	2006/09/05 11:40
S26	24	342/357.06.ccls. and "base station" and " signal strength" and broadcast	USPAT	OR	OFF	2006/09/05 12:09

## EAST Search History

S27	2	342/357.06.ccls. and "base station" and " signal strength" and broadcast and "assistance data"	USPAT	OR	OFF	2006/09/05 13:44
S28	24	342/357.06.ccls. and "base station" and " signal strength" and broadcast and "data"	USPAT	OR	OFF	2006/09/05 12:10
S29	827598	342/357.06.ccls. and "base station" and " signal strength" and broadcast "information"	USPAT	OR	OFF	2006/09/05 12:11
S30	24	342/357.06.ccls. and "base station" and " signal strength" and broadcast and "information"	USPAT	OR	OFF	2006/09/05 13:31
S31	0	(weighted adj4 mass adj4 center) same "information" same ( base adj4 station)	USPAT	OR	OFF	2006/09/05 13:37
S32	0	(weighted adj4 mass adj4 center) same "information" same ( base adj4 station)	USPAT	OR	OFF	2006/09/05 13:36
S33	0	(weighted adj4 mass adj4 center) same information same ( base adj4 station)	USPAT	OR	OFF	2006/09/05 13:36
S34	0	(mass adj4 center) same information same ( base adj4 station)	USPAT	OR	OFF	2006/09/05 13:37
S35	1881	(mass center) same information same ( base adj4 station)	USPAT	OR	OFF	2006/09/05 13:37
S36	0	(weighted adj4 mass adj4 center) same "information" same ( base adj4 station)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 13:37
S37	0	(weighted adj4 mass adj4 center) same "information" same " base station"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 13:37
S38	12	("4445118"   "5099245"   "5418538"   "5663734"   "5663735"   "5812087"   "5841396"   "5920284"   "6028887"   "6031490"   "6078284"   "6081229").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 13:38
S39	7	("5119102"   "5223844"   "5414432"   "5600706"   "5619211"   "5742233"   "5872539").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 13:38
S40	27	("6295023").URPN.	USPAT	OR	OFF	2006/09/05 13:39

## EAST Search History

S41	12	("20010028321"   "4445118"   "5663735"   "5841396"   "6041222"   "6122506"   "6150980"   "6178195"   "6295023"   "6400314"   "6421002"   "6433734").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 13:40
S42	25	("4445118"   "4449830"   "4734701"   "5117232"   "5119102"   "5225842"   "5317322"   "5317323"   "5319374"   "5365450"   "5379224"   "5412388"   "5420592"   "5510797"   "5515062"   "5519760"   "5521887"   "5523761"   "5587715"   "5625556"   "5640442"   "5663735"   "5774829"   "5815538"   "6185427").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 13:42
S43	33	("6185427").URPN.	USPAT	OR	OFF	2006/09/05 13:42
S44	6	342/357.06.ccls. and SMLC	USPAT	OR	OFF	2006/09/05 14:06
S45	31	SMLC and "base station" and satellite	USPAT	OR	OFF	2006/09/05 13:48
S46	15	("5267261"   "5530910"   "5557657"   "5697055"   "5960347"   "6061337"   "6112089"   "6119005"   "6195342"   "6212382"   "6289220"   "6334052"   "6360100"   "6405043"   "6496493").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/05 13:47
S47	46	SMLC and "base station" and GPS	USPAT	OR	OFF	2006/09/05 14:06
S48	55	SMLC and "base station" and information	USPAT	OR	OFF	2006/09/05 14:06
S49	731	342/357.06.ccls.	USPAT	OR	OFF	2006/09/05 14:06
S50	6	S48 and S49	USPAT	OR	OFF	2006/09/05 14:38
S51	1	("6249253").PN.	USPAT; USOCR	OR	OFF	2006/09/05 14:39
S52	1	("5945944").PN.	USPAT; USOCR	OR	OFF	2006/09/05 14:40
S53	1	("6188354").PN.	USPAT; USOCR	OR	OFF	2006/09/05 14:59
S54	1	("6249253").PN.	USPAT; USOCR	OR	OFF	2006/09/05 15:07
S55	1	("5945944").PN.	USPAT; USOCR	OR	OFF	2006/09/05 15:11

## EAST Search History

S56	1	("6903683").PN.	USPAT; USOCR	OR	OFF	2006/09/06 09:00
S57	8	("20020069076"   "20030069694"   "6204808"   "6295023"   "6295449"   "6351235"   "6466164"   "6771629").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 09:00
S58	8	("20020069076"   "20030069694"   "6204808"   "6295023"   "6295449"   "6351235"   "6466164"   "6771629").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 09:07
S59	0	("20030069694").PN.	USPAT; USOCR	OR	OFF	2006/09/06 09:07
S60	1	("20030069694").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 09:08
S61	1	("20020069076").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 09:09
S62	1	("6771629").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 09:11
S63	1	("6466164").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 09:12
S64	1	("6351235").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 09:12
S65	1	("6295449").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 09:12
S66	8	("20020069076"   "20030069694"   "6204808"   "6295023"   "6295449"   "6351235"   "6466164"   "6771629").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 09:13
S67	0	("6903683").URPN.	USPAT	OR	OFF	2006/09/06 09:13
S68	8	("20020069076"   "20030069694"   "6204808"   "6295023"   "6295449"   "6351235"   "6466164"   "6771629").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 09:14
S69	4	("2001/0039192").URPN.	USPAT	OR	OFF	2006/09/06 09:33

## EAST Search History

S70	20	("20010003443"   "20010039192"   "20020055356"   "20020094823"   "5701583"   "5809397"   "6049720"   "6141335"   "6161023"   "6223040"   "6229486"   "6240294"   "6298248"   "6317586"   "6344821"   "6353601"   "6397082"   "6404386"   "6456610"   "6546254").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 10:09
S71	56634	"GPS" and "SMLC" and mass center and "mobile" and "time" and position	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 10:10
S72	8151	"GPS" and "SMLC" and mass center and "mobile" and "time" and position and "base station"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 10:10
S73	379	"GPS" and "SMLC" and mass center and "mobile" and "time" and position and "base station" and "information" and UML	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 10:11
S74	13	"GPS" and "SMLC" and mass center and "mobile" and "time" and position and "base station" and "information" and UML and "estimated time"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 10:19
S75	0	("2005/0046613").URPN.	USPAT	OR	OFF	2006/09/06 10:16
S76	0	"GPS" and "SMLC" and "mass center" and "mobile" and "time" and position and "base station" and "information" and UML and "estimated time"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 10:20
S77	3	"GPS" and "SMLC" and "mass center" and "mobile"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 10:21
S78	0	"GPS" and "SMLC" and (weight adj4 mass adj4 center) and "mobile"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 10:22
S79	3	"GPS" and "SMLC" and (mass adj4 center) and "mobile"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 10:27
S80	0	("11239381").PN.	USPAT; USOCR	OR	OFF	2006/09/06 10:28
S81	2	("0261424").PN.	USPAT; USOCR	OR	OFF	2006/09/06 10:29
S82	1	("11239381").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/09/06 10:29

## EAST Search History

S83	2	("0261424").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/09/06 10:30
S84	0	("JP261424").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/09/06 10:30
S85	1	("2001261424").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/09/06 11:27
S86	0	"location" and "mobile user" and "information" and "GPS" and " signal strenght measurement"	USPAT	OR	OFF	2006/09/06 11:31
S87	1	"location" and "mobile user" and "information" and "GPS" and " signal strength measurement"	USPAT	OR	OFF	2006/09/06 11:32
S88	70	"location" and "mobile user"and "GPS" and " signal strength measurement"	USPAT	OR	OFF	2006/09/06 11:33
S90	32	"location" and "mobile user"and "GPS" and " signal strength measurement" and " propagation" and time	USPAT	OR	OFF	2006/09/06 11:33
S91	1	("6452541").PN.	USPAT; USOCR	OR	OFF	2006/09/06 12:01
S92	1	("3587108").PN.	USPAT; USOCR	OR	OFF	2006/09/06 16:09
S93	0	("20060033659").PN.	USPAT; USOCR	OR	OFF	2006/09/06 16:09
S94	1	("20060033659").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 16:09
S95	1	("3704464").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 16:14
S96	589	342/368.ccls.	USPAT	OR	OFF	2006/09/06 16:25
S97	0	(Array adj4 antenna) and (control adj4 device)and null and beam and (high adj4 gain)and (low adj4 gain)and amplitude and signal and vehicle and generator	USPAT	OR	ON	2006/09/06 16:17

## EAST Search History

S98	4	(Array adj4 antenna) and (device)and null and beam and (high adj4 gain)and (low adj4 gain)and amplitude and signal and vehicle and generator	USPAT	OR	ON	2006/09/06 16:19
S99	10	(Array adj4 antenna) and (device)and null and beam and (high adj4 gain)and (low adj4 gain)and amplitude and signal and vehicle	USPAT	OR	ON	2006/09/06 16:20
S100	16	(Array adj4 antenna) and (device)and null and beam and (high adj4 gain)and (low adj4 gain)and amplitude and signal and vehicle	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 16:22
S101	1814	(Array adj4 antenna) and amplitude and controller and phase	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 16:22
S102	1260	(Array adj4 antenna) and amplitude and controller and phase and position	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 16:23
S103	647	(Array adj4 antenna) and amplitude and controller and phase and position and radiation	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 16:23
S104	538	(Array adj4 antenna) and amplitude and controller and phase and position and radiation and beam	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 16:23
S105	192	(Array adj4 antenna) and amplitude and controller and phase and position and radiation and beam and null	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 16:23
S106	56	(Array adj4 antenna) and amplitude and controller and phase and position and radiation and beam and null and vehicle	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 16:25
S107	805	342/368.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 16:25
S108	23	S96 and S103	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 16:27
S109	29	S107 and S103	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/06 16:27



## EAST Search History

S11 0	39	("6225944" "6225944" "5379045" "5528248" "5621785" RE35498 "5703598" "5901358" "6026305" "6125125" "6166685" "6169497" "6175717" "6201973" "6246320" "6253064" "6321090" "6327533" "6370475" "6377210" "6418346" "6456853" "6757545" "6778818" "6909902" "6940451" "6985745" "7031711" "20020034947" "20020193121" "20030156575" "20030158656" "20040023671" "20040102195" "20040160359" "20040203885" "20050046613" "20060061469" "5365516" "5526357" "5587716" "5731787" "5471218" "5495257" "5629693" "5680140" "5731786" "5742509" "5831576" "5963861" ).pn.	USPAT	OR	OFF	2006/09/07 08:16
S11 1	4	"501954".ap.	USPAT	OR	OFF	2007/03/29 08:37
S11 2	5	"501954".ap.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 08:39
S11 3	1	("6452541").PN.	USPAT; USOCR	OR	OFF	2007/03/29 08:47
S11 4	419	342/357.09.ccls.	USPAT	OR	OFF	2007/03/29 08:47
S11 5	26	("3273146"   "3706094"   "3755803"   "4058217"   "4059831"   "4484160"   "4604623"   "4605929"   "4620191"   "4623890"   "4625207"   "4625208"   "4703327"   "4724443"   "4725841"   "4734698"   "4737789"   "4737790"   "4951057"   "5095240"   "5182570"   "6259991"   "6424916"   "6597983"   "6611758").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 08:50
S11 6	1	("6259991").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 08:59
S11 7	299	(location with delay) with station with mobile	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 09:18

## EAST Search History

S11 8	0	((location with delay) with station with mobile) and (tim\$3 adj4 postion\$3) and ((estimat\$3 or approxiamt\$3) adj4 delay)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 09:01
S11 9	0	((location with delay) with station with mobile) and (tim\$3 adj4 postion\$3) and ((estimat\$3 or approximat\$3) adj4 delay)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 09:01
S12 0	30	((location with delay) with station with mobile) and (tim\$3 adj4 position\$3) and ((estimat\$3 or approximat\$3) adj4 delay)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 09:02
S12 1	8	("20020132626"   "20030130987"   "5311195"   "5999126"   "6249245"   "6480784"   "6486831"   "6691066").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 09:11
S12 2	22	((likely or approxiamt\$3 or predetermin\$3)with location with delay) with transmission with station	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 09:20
S12 3	5	( location with delay) with transmission with station with mobile with ("GPS" or "SPS")	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 09:20
S12 4	13	("20030055562"   "5365450"   "5367524"   "5510797"   "5874914"   "5875402"   "5913170"   "5970400"   "6166651"   "6317603"   "6321090"   "6332086"   "6542821").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 09:24
S12 5	26	("4114155"   "4426712"   "5087919"   "5225842"   "5434574"   "5646857"   "5663735"   "5731785"   "5841396"   "5890090"   "6061018"   "6157342"   "6191731"   "6208290"   "6208292"   "6289280"   "6307504"   "6389291"   "6407703"   "6421002"   "6427120"   "6429809"   "6429814"   "6434485"   "6453237"   "6473031").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 09:47
S12 6	524	342/357.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 09:50
S12 7	2843	(location with relative with station)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 10:32

## EAST Search History

S12 8	26	S126 and S127	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 09:50
S12 9	3947	(location with relative with station)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 09:54
S13 0	18	S114 and S129	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 09:53
S13 1	10	(location with relative with station) and (delay with station with (( reception or receive43 ) adj4 signal) with location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:36
S13 2	34	(location with relative with station) and (delay with station with (( reception or receive\$3 ) adj4 signal) with location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:18
S13 3	0	455/456.1,4563.3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:19
S13 4	2866	455/456.1,4563.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:19
S13 5	144	S127 and S134	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:19
S13 6	4	("20020085627"   "20020115448"   "5036329"   "6437734").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 10:26
S13 7	226	(location with relative with station) and (delay with station with location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:41
S13 8	1	("6,021,330").PN.	USPAT; USOCR	OR	OFF	2007/03/29 10:41
S13 9	12	("20010034210"   "20010039192"   "5697051"   "5703873"   "5812087"   "5872774"   "5945944"   "6052081"   "6104729"   "6166691"   "6295023"   "6313787").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 10:48
S14 0	80	"location" and "mobile user"and "GPS" and " signal strength measurement" and time	USPAT	OR	OFF	2007/03/29 11:08
S14 1	67	"342"/.ccls. and (location with relative with station) and (delay adj4 time)	USPAT	OR	OFF	2007/03/29 11:23

## EAST Search History

S14 2	9	(location with relative with station) same (delay adj4 time)	USPAT	OR	OFF	2007/03/29 11:23
S14 3	22	(location with relative with station) same (delay adj4 time)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 11:28
S14 4	405	(location with relative with station) and (delay adj4 time)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 11:42
S14 5	1996	(location with station) and (delay adj4 time) and accuracy	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 11:42
S14 6	625	(location with station) and (delay with station with ((reception or receiv\$3) adj4 signal))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 11:45
S14 7	413	(location with station) and (delay with station with ((reception or receiv\$3) adj4 signal)) and accur\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 11:45
S14 8	413	(location with station) and (delay with station with ((reception or receiv\$3) adj4 signal)) and accur\$4 and tim\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 11:59
S14 9	4	("20020085627"   "20020115448"   "5036329"   "6437734").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 11:53
S15 0	68	(location with station) and (delay with station with location with ((reception or receiv\$3) adj4 signal)) and accur\$4 and tim\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 12:06
S15 1	1	delay with ( transmission adj4 signal adj4 station) with ((reception or receiv\$3) adj4 signal) with (likely adj location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 12:09
S15 2	1	delay with station with (likely adj location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 12:09
S15 3	1417	(likely adj location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 12:10
S15 4	65	station with (likely adj location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 12:14
S15 5	4	(delay with(likely adj location))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 12:15

## EAST Search History

S15 6	4	delay with ((likely or approxiamte) adj location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 12:16
S15 7	972	delay with (station with location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 12:17
S15 8	2782	delay with (determin\$3 with location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 12:17
S15 9	1111	delay with (determin\$3 adj4 location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 12:17
S16 0	132	delay with station with (determin\$3 adj4 location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 13:25
S16 1	0	345/357.02.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 13:20
S16 2	325	34\2/357.02.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 13:20
S16 3	325	342/357.02.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 13:20
S16 4	51	"342"/.ccls. and (delay with station with (determin\$3 adj4 location))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 13:45
S16 5	132	(delay with station with (determin\$3 adj4 location))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 16:02
S16 6	34	(average adj4 location) with mobile	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 16:07
S16 7	3601	(average adj4 location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 16:08
S16 8	18	((average adj4 location) with station) and (delay)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 16:09
S16 9	17	(average adj location) same mobile	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 16:10

## EAST Search History

S17 0	16	("20040072577"   "5293642"   "5373298"   "5481588"   "5724660"   "5945948"   "5999126"   "6002936"   "6078818"   "6112095"   "6166685"   "6249252"   "6263208"   "6266014"   "6321092"   "6473038").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 16:14
S17 1	1	("5873040").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 16:18
S17 2	29	("4599490"   "4644351"   "4788711"   "5023900"   "5161180"   "5195126"   "5247564"   "5293642"   "5327144"   "5347568"   "5388147"   "5418843"   "5444760"   "5454024"   "5465388"   "5465390"   "5479482"   "5513111"   "5513243"   "5513246"   "5515419"   "5548583"   "5574771"   "5631635"   "5633915"   "5649291"   "5673308"   "5689807"   "5721733").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 16:32
S17 3	1	("6166685").PN.	USPAT; USOCR	OR	OFF	2007/03/29 16:32